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P. J. [unclear]  
03/19/04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Peter Larsson  
Serial No: 09/667,504  
Filed: September 22, 2000

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§

Group Art Unit: 2634  
Examiner: Vartanian, Harry

**RECEIVED**

MAR 11 2004

For: ISI MITIGATING OFDM DELAY TRANSMIT DIVERSITY

Technology Center 2600

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313.1450

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Date: March February 1, 2004

Pamela S. Newton  
Pamela S. Newton

Dear Sir:

03/10/2004 GWORDDF1 00000053 501379 09667504  
01 FC:1201 86.00 DA

**AMENDMENT**

In response to the Office Action dated December 2, 2003, the Applicant submits the following amendments and remarks.

**SUMMARY OF AMENDMENTS**

1. The title has been amended.
2. FIGS. 1-7 and 9 have been amended.
3. Claim 1 has been amended.
4. Claims 4, 5, 7, 10, and 11 have been canceled.
5. Claim 27 has been added.
6. A complete list of pending claims begins on page 4 of this response.



**ERICSSON** 

March 1, 2004

Attorney Docket No.: P13491

26347  
#8/11/04  
R. Warden  
03/19/04

**Via First Class Mail**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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Date: March 1, 2004

Pamela S. Newton  
Pamela S. Newton

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Technology Center 2600

Re: Patent Application for:  
"ISI MITIGATING OFDM DELAY TRANSMIT DIVERSITY"  
Serial No. 09/667,504  
Attorney Docket No. P13491

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page);
- (2) Amendment (13 pages);
- (3) Drawing Annotated Sheet Showing Changes (1 page);
- (4) Drawing Replacement Sheets (10 pages); and
- (5) Postcard.

The commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-1572.

Sincerely,



Steven W. Smith  
Reg. No. 36,684

SWS/psn

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): <b>Peter Larsson</b>	Docket No. <b>P13491</b>
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Serial No. <b>09/667,504</b>	Filing Date <b>September 22, 2000</b>	Examiner <b>Vartanian, Harry</b>	Group Art Unit <b>2634</b>
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Invention: **IS MITIGATING OFDM DELAY TRANSMIT DIVERSITY**

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**MAR 11 2004**  
**Technology Center 2600**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	22	26	0	x \$18.00	\$0.00
INDEP. CLAIMS	4	3	1	x \$86.00	\$86.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$86.00

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. **50-1379** in the amount of **\$86.00**  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

*Steven W. Smith*  
Signature

Dated: **3-1-2004**

**Steven W. Smith**  
**Reg No. 36,684**

Ericsson Inc.  
6300 Legacy Drive, M/S EVR 1-C-11  
Plano, TX 75024

cc:

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<i>Pamela S. Newton</i> Signature	
<b>Pamela S. Newton</b>	<b>3/1/04</b>
Depositor's Name and Date	